

#2

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

2035-38

CONTINUATION OF SERIAL NO.

08/191,160

APPLICANT

HIGHFIELD et al

(Use several sheets if necessary)

FILING DATE

GROUP

September 18, 2000

 JCS25 U.S. PTO  
 09/664363  
 09/18/00

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BC	5,372,928	12/1994	MIYAMURA	—	—	
	5,350,671	9/1994	HOUGHTON et al	—	—	
✓	5,106,726	4/1992	WANG	—	—	

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

BC	Attachment A, GCG word search results for claimed SEQ.ID.'s
BC	Attachment B, Sequence alignments used for 35 U.S.C. 102 rejections
BC	Reeck et al, "'Homology' in Proteins and Nucleic Acids: A Terminology Muddle and a Way out of it", Cell 50:667 (1987)
BC	Miyamura et al, "Detection of antibody against antigen expressed by molecularly cloned hepatitis C virus cDNA: Application to diagnosis and blood screening for posttransfusion hepatitis", Proc. Natl. Acad. Sci. USA 87:983-987 (1990)
BC	Enomoto et al, "There Are Two Major Types of Hepatitis C Virus in Japan", Biochem. Biophys. Res. Commun. 170(3):1021-1025 (1990)
BC	Farci et al, "Lack of Protective Immunity Against Reinfection With Hepatitis C Virus", Science 258:135-140 (1992)
BC	Kirchhausen et al, "Clathrin Heavy Chain...", Proc. Natl. Acad. Sci. USA 84:8805-8809 (1987)
BC	Tordo et al, "Walking Along The Rabies ...", Proc. Natl. Acad. Sci. USA 83:3914-3918 (1986)
BC	Merson et al, "Molecular Cloning and Sequences ...", Virology 167:97-105 (1988)
BC	Geysen et al, "Cognitive Features of ...", J. Molec. Recognition 1:32-41 (1988)
BC	Kato et al, "Molecular Cloning of the Human Hepatitis C Virus", Proc. Natl. Acad. Sci. USA 87:9524-9528 (1990)

\*Examiner

Bougen L

Date Considered

11/16/00

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

LIST OF PRIOR ART CITED BY APPLICANT  
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SERIAL NO. 08/191,160 CONT. OF

APPLICANT

Peter Edmund Highfield et al.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SURCLASS	FILING DATE IF APPROPRIATE
pe	AA	4 3 5 6 1 6 4	10/26/82	Tabor et al.	—	—	
pe	AB	4 6 7 3 6 3 4	6/16/87	Seto et al.	—	—	
pe	AC	5 0 7 7 1 9 3	12/31/91	Mishiro et al.	—	—	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SURCLASS	TRANSLATION YES NO
pe	AL	88 3 1 0 9 2 2	5/31/89	European Pat. Appln.	—	—	
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	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Page(s), Etc.)

pe	AR	Shih et al., Progress in Liver Diseases, Vol. VIII (1986) 8 pp. 433-452
pe	AS	Okamoto et al., Japan J. Exp. Med. (1990) 60, pp. 167-177
	AT	

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Dasgupta

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Baugh	AA	4 3 5 6 1 6 4	10/26/82	Tabor et al.	-	-	
↓	AB	4 6 7 3 6 3 4	6/16/87	Seto et al.	-	-	
	AC	5 0 7 7 1 9 3	12/31/91	Mishio et al.	-	-	
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Baugh	AL	0 3 1 8 2 1 6	05, 31, 89	EP-A	-	-	✓	
↓	AM	2 2 1 2 5 1 1	07, 26, 89	GB-A	-	-	✓	
Baugh	AN	0 3 8 8 2 3 2	09/19/90	EP-A	-	-	✓	
Baugh	AO	0 3 9 8 7 4 8	11, 22, 90	EP-A	-	-	✓	
Baugh	AP	0 4 1 4 4 7 5	02, 27, 91	EP-A	-	-	✓	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Baugh	AR	Bradley et al., Gastroenterology, <u>88</u> , 773-779 (1985)
↓	AS	Bradley et al., Proc. Natl. Acad. Sci. (USA), <u>84</u> , 6277-6281 (1987)
↓	AT	Bradley & Maynard, Seminars in Liver Diseases, <u>6(1)</u> , 56-66 (1986)

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Baugh

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Form 1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. 2035-38	SERIAL NO. CONT. OF 08/191,160
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT HIGHFIELD et al	
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## U.S. PATENT DOCUMENTS

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							YES	NO
BCE	AL	4 1 9 1 8 2	09/17/90	EP-A			✓	
BCE	AM	4 5 0 9 3 1	10/09/91	EP-A	-	-	✓	
BCE	AN	0 5 8 6 7 6	01/21/82	EP-B	-	-	✓	
BCE	AO	8 2 0 2 7 4	05/19/82	WO	-	-	✓	
BCE	AP	0 6 1 9 7 4	10/06/82	EP-B	-	-	✓	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BCE	AR	Iwarson, Brit. Med. J., 295, 946-948 (1987)
↓	AS	He et al., J. Infect. Dis., 156(4), 636-640 (1987)
↓	AT	Nature, 333, 19 May 1988, p. 195

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>HIGHFIELD et al</b>	
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		YES	NO										
BCE ↓ ✓	AL	0	6	6	2	9	6	06.06.82	EP-B	—	—	✓	
	AM	0	9	2	2	4	9	10.26.83	EP-B	—	—	✓	
	AN	1	8	6	5	2	6	07.02.88	EP-B	—	—	✓	
	AO	8	6	0	3	4	9	08.19.86	WO	—	—	✓	
	AP	1	9	0	9	7	2	06.13.86	EP-B	—	—	✓	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
BCE	AR Choo et al., Science, <u>244</u> , 359-362 (1989)
BCE	AS Kuo et al., Science, <u>244</u> 362-364 (1989)
BCE	AT Esteban et al., The Lancet, 5th August 1989, 294-296

EXAMINER <b>Deborah L.</b>	DATE CONSIDERED <b>11/15/01</b>
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BCE	AL	1 9 4 2 0 7	09/10/86	EP-A	—	—	✓	
	AM	2 4 2 3 0 0	10/21/87	EP-A	—	—		✓
	AN	2 6 3 7 6 1	04/13/88	EP-A	—	—	✓	
	AO	2 7 7 4 3 7	08/10/88	EP-A	—	—		✓
	AP	2 7 9 4 6 0	08/24/88	EP-A	—	—		✓

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ME	AR	Van de Poel et al., The Lancet, 5th August 1989, 297-298
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	AT	Roggendorf et al., The Lancet, 5th August 1989, 324-325

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Baoguan Li

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Bee.	AL	2 9 3 2 7 4	11, 30, 88	EP-A	—	—	✓	
Bee.	AM	3 3 5 1 5 3	10, 04, 89	EP-A	—	—		✓
Bee.	AN	8 9 1 2 6 4 1	12, 28 89	WO	—	—	✓	
Bee.	AO	8 9 1 2 4 6 2	12, 28 89	WO	—	—	✓	
Bee.	AP	9 0 0 0 5 9 7	01, 25, 90	WO	—	—	✓	

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Bee.	AR	Maeno et al., Nucleic Acids Res., 18(4), 2685-2689 (1990)
Bee.	AS	Takeuchi et al., Nucleic Acids Res., 18(15), 4626 (1990)
Bee.	AT	Takeuchi et al., Gene, 91, 287-291 (1990)

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Bae et al.

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Be	AM	3 6 3 0 2 5	04/11/90	EP-A	-	-	✓	
Be	AN	3 7 7 3 0 3	07/11/90	EP-A	-	-	✓	
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Be	AS	Arima et al., Chem. Abs., 112, page 209 112:1980n (1990)
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		Gastroenterol. Jpn., 24(6), 685-691 (1989) (abstract only)
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